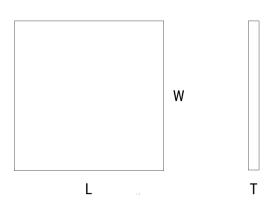


FPL100/100/8-BH1T

Aliases (UFCL100ACB1T00)

KEMET, FPL, Ferrite Materials, Wireless Power Charging



Click here for the 3D model.

Dimensions		
L	100mm +/-2mm	
W	100mm +/-2mm	
Т	8mm +/-0.2mm	

Packaging Specifications			
Packaging	Tray		
Packaging Quantity	2		
Component Weight	395 g		

General Information				
Series	FPL			
Style	Plate			
Features	High frequency range, available in various geometric sizes			
RoHS	Yes			
Qualifications	AEC-Q200			
Initial Permeability	3000 +/-25% (23C)			
Core Loss	345 KW/m3 (23C), 320 KW/m3 (80C), 330 KW/m3 (100C), 370 KW/m3 (120C)			
Effective Saturation Magnetic Flux Density	520 mT (23C), 410 mT (100C)			
Effective Saturation Coercive Force	8.5 A/m (23C)			

Specifications	
Temperature Range	-40/+125°C
Power Reference	7.2 kW, 11 kW
Curie Temperature	220C
Density	4,900 kg/m3

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